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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney	Docket No.	22727/04125	
First Inve	entor	Chengji Cui et al.	617
Title	ANTIGEN-POL	YMER COMPOSITIONS	10/
Express	Mail Label No.	EL084749833US	17 19
Deposite	ed by	Kusting.	mon )

		Depos	ited by	Krlatin J. Fro	my.	Shorr )
	APPLICATION ELEMENTS				PATENT APPLI	
See MPEP cl	hapter 600 concerning utility patent application contents	Al	DDRESS	P.O. Box	oner for Patents 1450 <u>. VA 22313-14</u>	
	nittal Form (e.g., PTO/SB/17) inal and a duplicate for fee processing)	7.		ROM or CD-R in duplic ram (Appendix)	ate, large table	or Computer
	laims small entity status.	8.	Nucleotide	e and/or Amino Acid S ble, all necessary)	equence Submi	ssion
See 37 CFI 3. Specification	on [Total Pages		a.	Computer Readable	Form (CRF)	
ł "	ive title of the invention		b. Speci	ification Sequence Lis	ting on:	
- Cross Re	eference to Related Applications		i. 🗀	CD-ROM or CD-R	(2 copies); or	,
	nt Regarding Fed sponsored R & D te to sequence listing, a table, or a computer program		ii. 🗆			
listing ap	pendix		c.	Statements verifying	identity of abov	e copies
_	und of the Invention mmary of the Invention	L	ACC	OMPANYING AP	PLICATION	PARTS
	scription of the Drawings <i>(if filed)</i> Description	9.		nment Papers (cover		
- Claim(s)	·	10.		FR 3.73(b) Statement n there is an assignee		Power of Attorney
- Abstracts		11.	. Englis	sh Translation Docum	ent (if applicable	e)
4. X Informal Dra	awing(s) (35 U.S.C. 113)[Total Pages	12.		mation Disclosure ement (IDS)/PTO-1449		Copies of IDS Citations
5. Oath or Declaration	on [Total Pages 4 ]			minary Amendment		
a. 🛚 Unexec	uted (original or copy)	14.		rn Receipt Postcard (N uld be specifically iten		
	om a prior application (37 CFR 1.63 (d))	15.	. 🗌 Certif	fied Copy of Priority D	ocument(s)	
(for con	tinuation/divisional with Box 18 completed) DELETION OF INVENTOR(S)	16.		reign priority is claimeα rest and Certification ι		122 (b)(2)(B)(i).
, 	Signed statement attached deleting inventor(s) named in the			cant must attach form	PTO/SB/35 or i	ts equivalent
6. Application	prior application, see 37 CFR 1.63(d)(2) and 1.33(b)  Data Sheet. See 37 CFR 1.76	17.	. U Other	r:	· • • • • • • • • • • • • • • • • • • •	
	NG APPLICATION, check appropriate box, and supply the	requis	ite informatio	on below and in a p	reliminary ame	ndment, or in an
l ''	et under 37 CFR 1.76:					
Continua  Prior application informa	<del>-</del> · · ·	•	of prior applicati	ion No.; nit:		
For CONTINUATION	OR DIVISIONAL APPS only: The entire disclosure of the	prior a	pplication, f	from which an oath o	or declaration i	s supplied under
	ed a part of the disclosure of the accompanying continua an only be relied upon when a portion has been inadverte					ted by reference.
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Address	800 Superior Avenue, Suite 1400	<del></del> -		·	<del></del>	
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FEE TRANSMITTAL			Complete if Known			
		Application Number	Not yet assigned			
for FY 2003		Filing Date	Herewith			
101 1 1 2	1003	First Named Inventor	Chengji Cui et al.			
Patent fees are subject to annual revision		Examiner Name	Not yet assigned			
		Group Art Unit	Not yet assigned			
OTAL AMOUNT OF PAYMENT	(\$) 375.00	Attorney Docket No.	22727/04125			
	(Ψ) 373.00					

		METHO	D OF PA	YMENT	FEE CALCULATION (continued)					
1. 🛛				uthorized to charge overpayments to:	3. AI	3. ADDITIONAL FEES				
Acc	posit count mber		03-017		Fee Code 105	Large Entity Fee (\$)	Fee Code 205	Small Entity Fee (\$)	Fee Description Surcharge - late filing fee or oath	Fee Paid
	posit	Calfe	e, Halter &	& Griswold,	127	50	227	25	Surcharge - late provisional filing fee or	
Acc Nai	count me		LLP		139	130	139	130 ′	cover sheet Non-English specification	
		Any Addition 37 CFR 1.16	nal Fee Required	1	147	2,520	147	2,520	For filing a request for ex parte reexamination	
$\boxtimes$		int claims sma CFR 1.27	all entity status		112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
2. ⊠ ⊠ci	Payme	nt Enclos		rder Other	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
		FEE C	CALCULA	TION	115	110	215	55	Extension for reply within first month	
1. BAS	SIC FIL	ING FEE			116	410	216	205	Extension for reply within second month	
Large	Entity	Small	Entity	_	117	930	217	465	Extension for reply within third month	
Fee Code	Fee (\$)	Fee Code	Fee (\$) Fee	Fee Description Paid	118 128	1,450 1,970	218 228	725 985	Extension for reply within fourth month Extension for reply within fifth month	
101	750	201		lity filing fee 375	119	320	219	160	Notice of Appeal	<del> </del>
106	330	206		sign filing fee	120	320	220	160	Filing a brief in support of an appeal	
107	520	207		nt filing fee	121	280	221	140	Request for oral hearing	
108	750	208	375 Rei	issue filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	
114	160	214	80 Pro	visional filing fee	140	110	240	55	Petition to revive - unavoidable	
			SUBT	OTAL (1) \$375	141	1,280	241	640	Petition to revive - unintentional	
2. EX1	ra Cl	AIM FEI	ES		142	1,280	242	640	Utility issue fee (or reissue)	
			Extra Claim		143	460	243	230	Design issue fee	
Total Cla	,	29	-20**= Ô		144	620	244	310	Plant issue fee	
Independ Claims	dent	4	- 3**= (	x 42 = 44	122	130	122	130	Petitions to the Commissioner	
	Depende		'	=	123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Large Fee	Entity Fee	Fee	Entity Fee	Fee Description	126	180	126	180	Submission of Information Disclosure Stmt	
Code 103	<b>(\$)</b> 18	Code 203	<b>(\$)</b> 9	Claims in excess of 20	581	40	581	40	Recording each patent assignment per property (times number of properties)	
102	84	202	42	Independent claims in excess of 3	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
104	280	204	140	Multiple dependent claim, if not paid	149 .	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
109	84	209	42	** Reissue independent claims over original patent	179	740	279	370	Request for Continued Examination (RCE)	
110	18 .	210	9	** Reissue claims in excess of 20 and over original patent	169	900	169	900	Request for expedited examination of a design application.	
			SUBTO		Other fe	e (specify)				
<u>.</u>	** or numb	er previously	paid, if greater;	For Reissue, see above	* Reduc	ed by Basic I	Filing Fee Pa	id	SUBTOTAL (3)	(\$)

SUBMITTED BY		Complete (if a	Complete (if applicable)	
Name (Print/Type)	Kristin J. Frost	Registration No. (Attorney/Agent) 50,627	Telephone	(216) 622-8200
Signature	Christin a.	YNON	Date	July 10, 2003

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